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Editors-in-Chief

AHMED K NOOR BARRY H V TOPPING

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Computing Systems in Engineering

An International Journal

Aims & Scope

The *objective* of this journal is to communicate recent and projected advances in computational technology to practising engineers and research workers in this field.

The *scope* of the journal includes: innovative computational strategies and numerical algorithms for large-scale engineering problems; physical phenomena, in various engineering fields, uncovered by large-scale numerical simulations with a detailed description of the computational models, and the unique role of the new computing systems; effective visualization techniques; new computational technology (including new hardware, AI, knowledge-based and expert systems, new computing environment and user interface facilities with emphasis on their use in engineering applications); and impact of hardware on engineering education.

The journal also *encompasses*: survey papers on key application areas including future directions (e.g. state-of-the-art in computational fluid dynamics, computational structural dynamics, computational methods for device simulation and supercomputers in the automotive industry); summary papers on the activities of different supercomputer centres; listings of conferences, symposia and workshops; and book reviews.

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